

EPA Form 4700

Question VII (a)

We do accommodate for this based on anti-discrimination and reasonable access requirements found in both state and federal law. If a person were to request an accommodation for these reasons, we would, as a public agency, grant the accommodation. Hearing impaired issues are overseen by the Louisiana Commission for the Deaf.

Below are links for State law that is followed:

Louisiana Blind/Visual Impairment Resources:

[HYPERLINK "<https://www.bie.edu/sites/default/files/documents/idc-008239.pdf>"]

State Library of Louisiana:

[HYPERLINK "<https://www.state.lib.la.us/special-services/talking-books-and-braille-library/disability-resources>"]

Question VIII

As a department our HR maintains demographics of our employees but the below link provides the demographics for the State of Louisiana which is the population that we serve.

2021 Demographics for Louisiana:

[HYPERLINK "<http://www.brcitykey.com/demographicdata?id=21§ionId=935>"]

Question XI

Karyn Andrews is the Undersecretary and she physically signs the grant application. Once she signs the application, I submit the application and forms into grants.gov. I am not able to edit or see the signature or the title on this form for grants.gov. When I submit it is automatically populates by grants.gov.

Standard Operating Procedure

For

Environmental Justice Grievance Procedure: Procedure For Filing Complaints Alleging Discrimination On The Basis Of Race, Color, National Origin, Disability, Age Or Sex Under 40 C.F.R. Parts 5 And 7

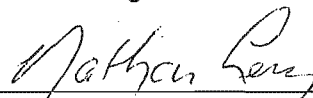
Revision 0

Louisiana Department of Environmental Quality (LDEQ)

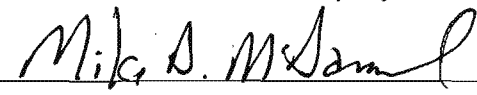
Office of the Secretary

Louisiana Department of Environmental Quality

Development Team: Nathan Levy
Roger Ward

Lead Developer:  Date: 3-29-07
Nathan Levy, Ombudsman

Approved by:  Date: 3-29-07
Karen K. Gautreaux, Deputy Secretary

Approved by:  Date: 3-29-07
Mike D. McDaniel, Ph.D., Secretary

Please Note: The official version of this document is maintained on the LDEQ Intranet. Copies, whether in electronic or printed form, are not official and should be verified for currency against the official

document on the Intranet. The Control Header of the SOP will be used for comparison to the official document.

Document Review and Revision Record

Note: Actions older than 5 years may be removed from this record

Approval Date	Revision No.	Record of Activity
3-29-07	0	Initial document approved.

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1.0 Purpose / Applicability

This grievance procedure is intended to address allegations of discrimination by actions or activity of this agency on the basis of:

- Race;
- Color;
- National origin;
- Religion;
- Disability;
- Income;
- Age; or
- Gender.

This document, in compliance with 40 C.F.R. §§ 5.135 and 7.90, provides a step-by-step procedure for filing a timely complaint to the proper authority and describes the process that will be used to investigate and resolve the complaint. However, these procedures do not apply to administrative actions which are being pursued in another forum.

2.0 Procedure

Submission of a Complaint

A. Filing of Complaint of Discrimination:

A person (or the authorized representative of a person) who believes that he or she or a class of persons has been discriminated against may file a complaint with the LDEQ Ombudsman.

- (1) All written complaints shall be submitted to the following address:
Ombudsman
Louisiana Department of Environmental Quality
Post Office Box 4301
Baton Rouge, Louisiana 70821-4301
- (2) In cases where the complainant is unable or incapable of providing a written statement, but wishes the Ombudsman to investigate alleged discrimination, a verbal complaint of discrimination may be made to LDEQ by calling the Ombudsman at 225-219-3956. The complainant will be interviewed by the Ombudsman and if necessary, the Ombudsman will document the verbal complaint in writing. All complaints must, however, be signed by the complainant or his/her representative.

B. Complaint Format

- (1) The complaint should:
 - a. be in writing;

- b. be filed within 90 days of an alleged violation (except as otherwise indicated in the following paragraph);
- c. describe with specificity the action(s) by LDEQ that allegedly result in discrimination in violation of 40 C.F.R. Part 7;
- d. describe with specificity the discrimination that allegedly has occurred or will occur as the result of such action(s); and
- e. identify the parties impacted or potentially impacted by the alleged discrimination.

The LDEQ Ombudsman may request additional information from the complainant, if this information is needed to meet the complaint requirements described above. The LDEQ may waive requirement B.1.b at its discretion, if the complainant can demonstrate that the failure to file was based on "good cause." If the complainant wishes to request a waiver, the complainant must submit a detailed description explaining why the complainant failed to file the complaint with 90 days of the alleged act(s) of discrimination.

- (2) Within 10 days of receiving a written complaint, LDEQ will provide the complainant with written notice of receipt. At this time, LDEQ may request any additional information needed to meet the complaint requirements above. Within 10 days of receiving any additional information, LDEQ will provide the complainant with written notice that the complaint is complete.

C. Determination of Jurisdiction and Investigative Merit

The Ombudsman, based on information in the complaint and other information available, will determine if it has jurisdiction to pursue the matter and whether the complaint has sufficient merit to warrant an investigation. A complaint shall be regarded as meriting investigation unless:

- 1. It clearly appears on its face to be frivolous or trivial;
- 2. Within the time allotted for making the determination of jurisdiction and investigative merit, LDEQ voluntarily concedes noncompliance and agrees to take appropriate remedial action or reaches an informal resolution with the complainant;
- 3. Within the time allotted for making the determination of jurisdiction and investigative merit, the complainant withdraws the complaint; or
- 4. It is not timely and good cause does not exist for waiving the timing requirement under section B.1.b.

Investigation

If the Ombudsman accepts the complaint, the Ombudsman will investigate the allegation(s). After examining all of the information in light of the requirements in 40 C.F.R. Parts 5 and 7, the Ombudsman will draft a report with findings and recommendations.

A. Request for Additional Information from Complainant.

In the event that the complainant has not submitted sufficient information to make a determination of jurisdiction or investigative merit, the Ombudsman may request additional information. This request shall be made within 15 working days of the receipt of the complaint by the Ombudsman and will require that the party submit the information within 60 working days from the date of the original request. Failure of the complainant to submit additional information within the designated timeframe may be considered good cause for determination of no investigative merit.

B. Request for Information Involving Third Party Entities.

In the case of complaints involving third party entities, e.g., a sub-recipient, permit applicant or permittee, the Ombudsman will notify the third party that the complaint has been received, no later than the time of the written notice provided to a complainant that the complaint is complete. At such time, the Ombudsman will ask the third party entity to provide information necessary for the Ombudsman to investigate the complaint. The Ombudsman will use the information provided by the third party entity and the complainant in resolving the complaint.

Disposition of Complaints

Within 180 days of accepting the complaint, the Office of the Secretary will issue a written decision approving or disapproving the findings and recommendation made in the investigative report. The agency will implement any recommendations approved by the Secretary of the Department. The consequent disposition of the complaint will be communicated to the complainant in writing.

In addition, complaints may be filed in accordance with 40 C.F.R. Parts 5 and 7 with the U.S. EPA, Office of Civil Rights, 1200 Pennsylvania Avenue, N.W., Mail Code 1201A, Washington, DC 20460-1000, instead of or following the LDEQ grievance process.

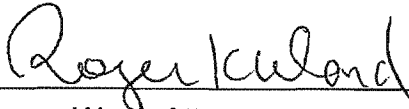
Standard Operating Procedure
for
RESPONDING TO TITLE VI ADMINISTRATIVE COMPLAINTS


Revision 1

Legal Division

Office of the Secretary

Louisiana Department of Environmental Quality

Lead Developer:  Date: 07/13/2007
Roger Ward, Attorney

Approved by:  Date: 7/25/07
Louis Buatt, General Counsel

Please Note: The official version of this document is maintained on the LDEQ Intranet. Copies, whether in electronic or printed form, are not official and should be verified for currency against the official document on the Intranet. The Control Header of the SOP will be used for comparison to the official document.

Document Review and Revision Record

Note: Actions older than 5 years may be removed from this record

Approval Date	Revision No.	Record of Activity
2/06/2001	0	Initial document approved.
10/17/2005	1	Reviewed for legal accuracy and compliance with the Title VI Settlement Agreement between the LDEQ and the U.S. EPA Office of Civil Rights-Legal Affairs Division
2/15/2007	2	Reviewed and updated in new format
7/13/07	3	Revised to include EPA-suggested documents in the reference section

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1.0 Definitions / Acronyms / Abbreviations

Title VI means Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. §§ 2000d to 2000d-7).

2.0 Introduction

As a recipient of Federal funding, the Louisiana Department of Environmental Quality (LDEQ) is required to adhere to Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. §§2000d to 2000d-7). Title VI provides that "no person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance." Title VI itself prohibits *intentional* discrimination.¹

Under the United States Environmental Protection Agency's (EPA)'s Title VI implementing regulations found at 40 C.F.R. Part 7, EPA-funded agencies are prohibited from taking acts, including permitting actions, that are intentionally discriminatory or have a discriminatory *effect* based on race, color, or national origin.

Any person who believes that the LDEQ violated Title VI may file a complaint against the LDEQ with the United States EPA within 180 days of the alleged Title VI prohibited activity, although EPA may extend the delays for filing the Title VI complaint upon a finding of "good cause." To file an administrative complaint with the EPA, a complainant need only submit a simple letter alleging that a recipient of Federal funding is engaging in discriminatory practices. No legal formalities are required. Additionally, the LDEQ has developed a written procedure for filing complaints alleging discrimination on the basis of race, color, national origin, disability, age or sex under 40 C.F.R. Parts 5 and 7. This procedure is incorporated by reference into this Standard Operating Procedure and is provided as an attachment.

The EPA Office of Civil Rights is charged with the responsibility of processing and investigating all Title VI administrative complaints filed with the U.S. EPA. Procedures for processing and investigating Title VI complaints are provided in 40 C.F.R. Part 7.

As the target of the Title VI complaint, there are several procedures that the LDEQ should routinely and consistently follow upon receipt of official notification that a Title VI complaint has been lodged against it with the U.S. EPA. The purpose of the present standard operation procedure is to record these procedures.

¹ In addition to Title VI, the LDEQ adheres to other laws addressing nondiscrimination, including, but not limited to, section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, The Age Discrimination Act of 1975, and EPA's nondiscrimination regulations found at 40 C.F.R. part 5 and 7.

3.0 Personnel Qualifications

Coordination of responding to Title VI complaints shall be a joint effort of the Ombudsman, the Director of Human Resources, and a staff attorney familiar with the Title VI and other nondiscrimination laws.

4.0 Procedure for Responding to Title VI Administrative Complaints

- 4.1 Send Written Response to U.S. EPA Office of Civil Rights within 30 days of receipt of the complaint [40 C.F.R. §7.115(b)]. If the U.S. EPA finds that the complaint states a valid claim, it accepts the complaint for investigation. It then notifies the LDEQ of the complaint via letter to the Secretary. Although a response is not required under law, the LDEQ should forward a short letter to U.S. EPA Office of Civil Rights within 30 days of receipt of the complaint. The letter should acknowledge receipt of complaint, indicate that LDEQ takes seriously its obligations under Title VI, and, if appropriate, deny the allegations contained in the complaint based on insufficient information to justify a reasonable belief therein. Denial serves two purposes. It protects the LDEQ's procedural rights and allows the LDEQ more time to investigate sua sponte the allegations contained in the complaint.
- 4.2 Forward copy of complaint to and request assistance from Division of Legal Affairs. Since Title VI complaints can potentially end up before the courts, an attorney should be assigned to work with the LDEQ Ombudsman, who is responsible for coordinating the LDEQ's Title VI compliance efforts. When forwarding complaint to Legal Affairs, request that an attorney be assigned to the matter.
- 4.3 Forward copy of complaint to and request assistance from Community-Industry Relations (Environmental Justice) Coordinator (if appropriate). Because Title VI complaints often allege intentional discrimination and/or discriminatory effect on the basis of race, color, or national origin, Environmental Justice issues are triggered.
- 4.4 Advise appropriate assistant secretary, supervisor, Human Resources Director, and other staff of existence of complaint. Notify any DEQ employee who may be called upon to provide information to investigators about the alleged Title VI violation.
- 4.5 Review written record for evidence in support of or to refute allegations contained in Title VI complaint. Review all documents in the public record including permit application, public hearing transcripts, internal and external correspondence, record of decision, and all other documentation relative to the Title VI complaint to determine whether there has been any intentional discrimination and/or discriminatory effect based on race, color or national origin, religion, disability, income, age, or gender. Consult U.S.

EPA Title VI guidance documents, U.S. EPA Office of Civil Rights Title VI decisions, case law, and other relevant materials when analyzing record. If feasible, meet with complainant(s) to gather additional information. In addition, have LDEQ Geographic Information Systems (GIS) staff prepare a census data inclusive map of the subject area.

- 4.6 Meet with assigned attorney, Community-Industry Relations Coordinator (if appropriate), Human Resource Director and other staff involved to review findings.
- 4.7 Prepare to assist U.S. EPA Office of Civil Rights with the Title VI investigation. Pursuant to 40 C.F.R. Part 7, U.S. EPA is responsible for investigating the Title VI complaint. LDEQ's plays little actual role in the Title VI investigation. However, by preparing to respond to U.S. EPA inquiries, the LDEQ can help expedite the investigation. To facilitate the investigation, it is necessary to be prepared to respond to all written and oral inquiries in a manner that is timely, courteous, and consistent with LDEQ policy and the Louisiana Public Records Doctrine.
- 4.8 Keep Secretary and/or appropriate Assistant Secretary abreast of investigation status.
- 4.9 Additionally, the LDEQ has developed a written procedure for filing complaints alleging discrimination on the basis of race, color, national origin, disability, age or sex under 40 C.F.R. Parts 5 and 7. This procedure is incorporated by reference into this Standard Operating Procedure and is provided as an attachment. All investigations of discrimination complaints undertaken under this SOP are to follow procedures set forth in this procedure.

5.0 Records Management

Records on Title VI Complaints shall be maintained by the Ombudsman in accordance with established records management procedures.

6.0 Quality Control / Quality Assurance

The agency may be audited to determine the level of compliance with this procedure.

7.0 SOP Review / Revision / Approval

This SOP will be reviewed annually by a member of the legal staff in consultation with the Ombudsman and the Director of Human Resources. EPA Region VI also may be consulted.

8.0 References

Title VI of the Civil Rights Act of 1964 (42 U.S.C. Sections 2000d to 2000d-7)

40 C.F.R. Part 7

Executive Order 12898, "Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations." Executive Order 12898 generally calls on each Federal agency to achieve "environmental justice ... by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations"

The Use of the Disparate Impact Standard in Administrative Regulations under Title VI of the Civil Rights Act of 1964". (U.S. Attorney General Memorandum, July 14, 1992)

Draft Title VI Guidance for EPA Assistance Recipients Administering Environmental Permitting Programs ("Draft Recipient Guidance"). The *Draft Recipient Guidance* was written at the request of the states and is intended to offer suggested to assist state and local recipients in developing approaches and activities to address potential Title VI concerns.

Draft Revised Guidance for Investigating Title VI Administrative Complaints Challenging Permits ("Draft Revised Investigation Guidance". This guidance document describes a framework for OCR's processing of complaints that allege discrimination in the environmental permitting context.

How to File a Title VI Complaint (Flowchart).

Information on EPA's Title VI Investigative Approaches

Informal Resolution of Civil Rights Complaints

The Law of Environmental Justice: Theories and Procedures to Address Disproportionate Risks, Michael B. Gerrard, ed., (Chicago, American Bar Association, 1999.

Louisiana Department of Environmental Quality's Procedure for Filing Complaints Alleging Discrimination on the Basis of Race, Color, National Origin, Disability, Age or Sex under 40 C.F.R. Parts 5 and 7/

Final Title VI Public Involvement Guidance for EPA Assistance Recipients Administering Environmental Permitting Plans (Recipient Guidance) Federal Register, Vol. 69, No.112, p.35602.

Guidance to Environmental Protection Agency Financial Assistance Recipients
Regarding Title VI Prohibition Against National Origin Discrimination Affecting Limited
English Proficient Persons (LEP Guidance) Federal Register, Vol. 71, No. 54, p. 14217.

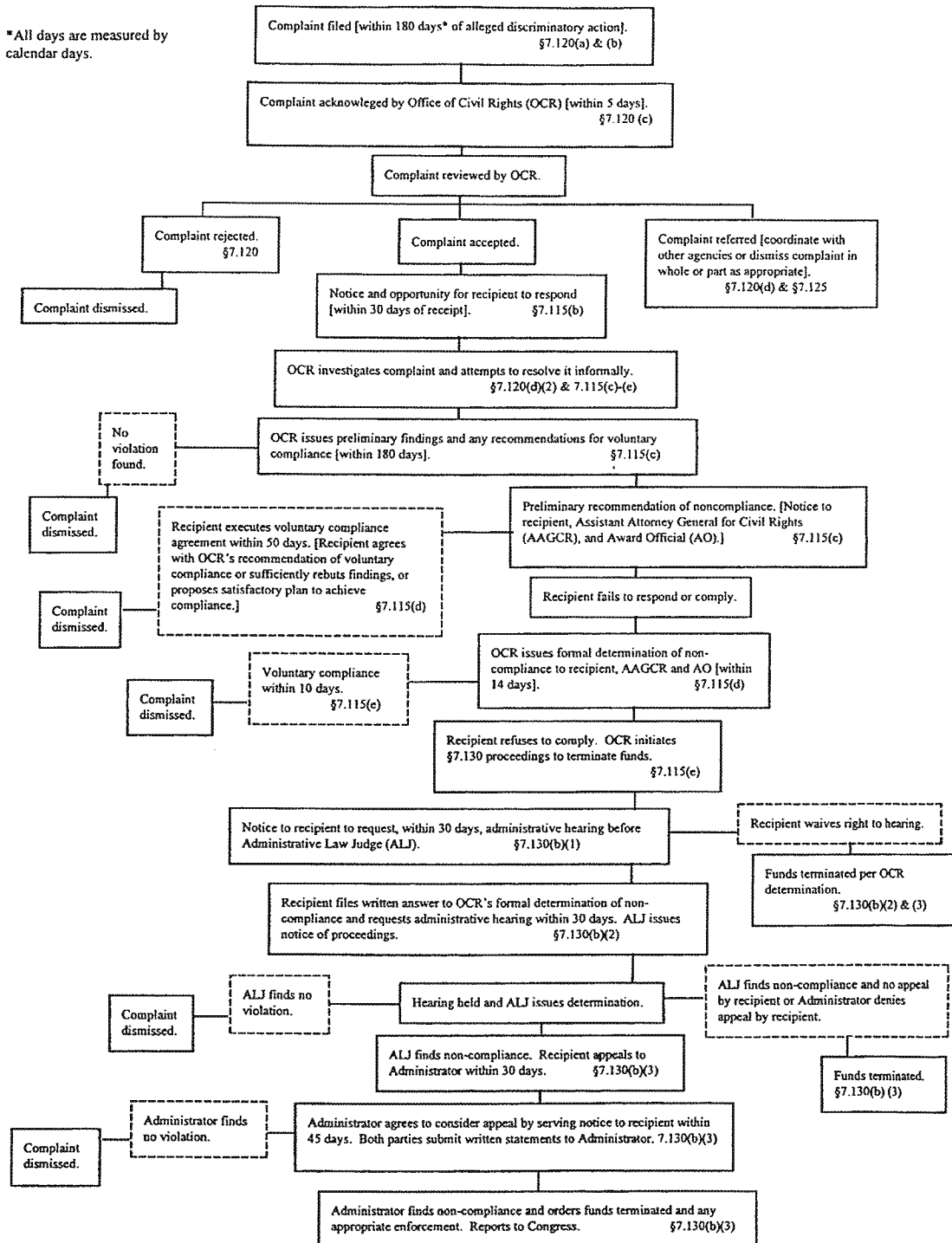
9.0 Attachments

Title VI Flowchart

APPENDIX B: TITLE VI COMPLAINT PROCESS FLOW CHART

Title VI Complaint Process
40 CFR Part 7

*All days are measured by calendar days.



Preaward Compliance Review Report for All Applicants and Recipients Requesting EPA Financial Assistance

Note: Read Instructions before completing form.

I. A. Applicant/Recipient (Name, Address, City, State, Zip Code)

Name: LA Department of Environmental Quality

Address: P. O. Box 4303

City: Baton Rouge

State: LA: Louisiana

Zip Code: 70821-4303

B. DUNS No. 809927056

II. Is the applicant currently receiving EPA Assistance? ☒ Yes ☐ No

III. List all civil rights lawsuits and administrative complaints pending against the applicant/recipient that allege discrimination based on race, color, national origin, sex, age, or disability. (Do not include employment complaints not covered by 40 C.F.R. Parts 5 and 7.)

None.

IV. List all civil rights lawsuits and administrative complaints decided against the applicant/recipient within the last year that allege discrimination based on race, color, national origin, sex, age, or disability and enclose a copy of all decisions. Please describe all corrective actions taken. (Do not include employment complaints not covered by 40 C.F.R. Parts 5 and 7.)

None.

V. List all civil rights compliance reviews of the applicant/recipient conducted by any agency within the last two years and enclose a copy of the review and any decisions, orders, or agreements based on the review. Please describe any corrective action taken. (40 C.F.R. § 7.80(c)(3))

None.

VI. Is the applicant requesting EPA assistance for new construction? If no, proceed to VII; if yes, answer (a) and/or (b) below.

☐ Yes

☒ No

a. If the grant is for new construction, will all new facilities or alterations to existing facilities be designed and constructed to be readily accessible to and usable by persons with disabilities? If yes, proceed to VII; if no, proceed to VI(b).

☐ Yes

☐ No

b. If the grant is for new construction and the new facilities or alterations to existing facilities will not be readily accessible to and usable by persons with disabilities, explain how a regulatory exception (40 C.F.R. 7.70) applies.

VII. Does the applicant/recipient provide initial and continuing notice that it does not discriminate on the basis of race, color, national origin, sex, age, or disability in its program or activities? (40 C.F.R. 5.140 and 7.95)

☒ Yes

☐ No

a. Do the methods of notice accommodate those with impaired vision or hearing?

☐ Yes

☒ No

b. Is the notice posted in a prominent place in the applicant's offices or facilities or, for education programs and activities, in appropriate periodicals and other written communications?

☒ Yes

☐ No

c. Does the notice identify a designated civil rights coordinator?

☒ Yes

☐ No

VIII. Does the applicant/recipient maintain demographic data on the race, color, national origin, sex, age, or handicap of the population it serves? (40 C.F.R. 7.85(a))

☐ Yes

☒ No

IX. Does the applicant/recipient have a policy/procedure for providing access to services for persons with limited English proficiency? (40 C.F.R. Part 7, E.O. 13166)

☒ Yes

☐ No

- X. If the applicant is an education program or activity, or has 15 or more employees, has it designated an employee to coordinate its compliance with 40 C.F.R. Parts 5 and 7? Provide the name, title, position, mailing address, e-mail address, fax number, and telephone number of the designated coordinator.**

Yes. See Attachment 2 in Other Attachments Form.

- XI. If the applicant is an education program or activity, or has 15 or more employees, has it adopted grievance procedures that assure the prompt and fair resolution of complaints that allege a violation of 40 C.F.R. Parts 5 and 7? Provide a legal citation or Internet Address for, or a copy of, the procedures.**

Yes. See Attachment 3 in Other Attachments Form.

For the Applicant/Recipient

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. I assure that I will fully comply with all applicable civil rights statutes and EPA regulations.

A. Signature of Authorized Official

Frances P Falke

B. Title of Authorized Official

Undersecretary

C. Date

03/25/2022

For the U.S. Environmental Protection Agency

I have reviewed the information provided by the applicant/recipient and hereby certify that the applicant/recipient has submitted all preaward compliance information required by 40 C.F.R. Parts 5 and 7; that based on the information submitted, this application satisfies the preaward provisions of 40 C.F.R. Parts 5 and 7; and that the applicant has given assurance that it will fully comply with all applicable civil rights statutes and EPA regulations.

A. *Signature of Authorized EPA Official

B. Title of Authorized Official

C. Date

*** See Instructions**

Instructions for EPA FORM 4700-4 (Rev. 06/2014)

General. Recipients of Federal financial assistance from the U.S. Environmental Protection Agency must comply with the following statutes and regulations.

Title VI of the Civil Rights Acts of 1964 provides that no person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. The Act goes on to explain that the statute shall not be construed to authorize action with respect to any employment practice of any employer, employment agency, or labor organization (except where the primary objective of the Federal financial assistance is to provide employment). Section 13 of the 1972 Amendments to the Federal Water Pollution Control Act provides that no person in the United States shall on the ground of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under the Federal Water Pollution Control Act, as amended. Employment discrimination on the basis of sex is prohibited in all such programs or activities. Section 504 of the Rehabilitation Act of 1973 provides that no otherwise qualified individual with a disability in the United States shall solely by reason of disability be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. Employment discrimination on the basis of disability is prohibited in all such programs or activities. The Age Discrimination Act of 1975 provides that no person on the basis of age shall be excluded from participation under any program or activity receiving Federal financial assistance. Employment discrimination is not covered. Age discrimination in employment is prohibited by the Age Discrimination in Employment Act administered by the Equal Employment Opportunity Commission. Title IX of the Education Amendments of 1972 provides that no person in the United States on the basis of sex shall be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance. Employment discrimination on the basis of sex is prohibited in all such education programs or activities. Note: an education program or activity is not limited to only those conducted by a formal institution. 40 C.F.R. Part 5 implements Title IX of the Education Amendments of 1972. 40 C.F.R. Part 7 implements Title VI of the Civil Rights Act of 1964, Section 13 of the 1972 Amendments to the Federal Water Pollution Control Act, and Section 504 of The Rehabilitation Act of 1973. The Executive Order 13166 (E.O. 13166) entitled; "Improving Access to Services for Persons with Limited English Proficiency" requires Federal agencies work to ensure that recipients of Federal financial assistance provide meaningful access to their LEP applicants and beneficiaries.

Items "Applicant" means any entity that files an application or unsolicited proposal or otherwise requests EPA assistance. 40 C.F.R. §§ 5.105, 7.25. "Recipient" means any entity, other than applicant, which will actually receive EPA assistance. 40 C.F.R. §§ 5.105, 7.25. "Civil rights lawsuits and administrative complaints" means any lawsuit or administrative complaint alleging discrimination on the basis of race, color, national origin, sex, age, or disability pending or decided against the applicant and/or entity which actually benefits from the grant, but excluding employment complaints not covered by 40 C.F.R. Parts 5 and 7. For example, if a city is the named applicant but the grant will actually benefit the Department of Sewage, civil rights lawsuits involving both the city and the Department of Sewage should be listed. "Civil rights compliance review" means any review assessing the applicant's and/or recipient's compliance with laws prohibiting discrimination on the basis of race, color, national origin, sex, age, or disability. Submit this form with the original and required copies of applications, requests for extensions, requests for increase of funds, etc. Updates of information are all that are required after the initial application submission. If any item is not relevant to the project for which assistance is requested, write "NA" for "Not Applicable." In the event applicant is uncertain about how to answer any questions, EPA program officials should be contacted for clarification. * Note: Signature appears in the Approval Section of the EPA Comprehensive Administrative Review For Grants/Cooperative Agreements & Continuation/Supplemental Awards form.



EPA KEY CONTACTS FORM

OMB Number: 2030-0020
Expiration Date: 06/30/2024

Authorized Representative: *Original awards and amendments will be sent to this individual for review and acceptance, unless otherwise indicated.*

Name:	Prefix:	<input type="text"/>	First Name:	<input type="text" value="Karyn"/>	Middle Name:	<input type="text"/>
	Last Name:	<input type="text" value="Andrews"/>			Suffix:	<input type="text"/>
Title:	<input type="text" value="Undersecretary"/>					
Complete Address:						
Street1:	<input type="text" value="P. O. Box 4303"/>					
Street2:	<input type="text"/>					
City:	<input type="text" value="Baton Rouge"/>	State:	<input type="text" value="LA: Louisiana"/>			
Zip / Postal Code:	<input type="text" value="70821-4303"/>	Country:	<input type="text" value="USA: UNITED STATES"/>			
Phone Number:	<input type="text" value="225-219-3865"/>	Fax Number:	<input type="text"/>			
E-mail Address:	<input type="text" value="karyn.andrews@la.gov"/>					

Payee: *Individual authorized to accept payments.*

Name:	Prefix:	<input type="text"/>	First Name:	<input type="text" value="Trenderlyn"/>	Middle Name:	<input type="text"/>
	Last Name:	<input type="text" value="Chatman"/>			Suffix:	<input type="text"/>
Title:	<input type="text" value="Grants Accountant"/>					
Complete Address:						
Street1:	<input type="text" value="P. O. Box 4303"/>					
Street2:	<input type="text"/>					
City:	<input type="text" value="Baton Rouge"/>	State:	<input type="text" value="LA: Louisiana"/>			
Zip / Postal Code:	<input type="text" value="70821-4303"/>	Country:	<input type="text" value="USA: UNITED STATES"/>			
Phone Number:	<input type="text" value="225-219-3887"/>	Fax Number:	<input type="text"/>			
E-mail Address:	<input type="text" value="trenderlyn.chatman@la.gov"/>					

Administrative Contact: *Individual from Sponsored Programs Office to contact concerning administrative matters (i.e., indirect cost rate computation, rebudgeting requests etc).*

Name:	Prefix:	<input type="text"/>	First Name:	<input type="text" value="Fran"/>	Middle Name:	<input type="text"/>
	Last Name:	<input type="text" value="Falke"/>			Suffix:	<input type="text"/>
Title:	<input type="text" value="Accountant Manager"/>					
Complete Address:						
Street1:	<input type="text" value="P. O. Box 4303"/>					
Street2:	<input type="text"/>					
City:	<input type="text" value="Baton Rouge"/>	State:	<input type="text" value="LA: Louisiana"/>			
Zip / Postal Code:	<input type="text" value="70821-4303"/>	Country:	<input type="text" value="USA: UNITED STATES"/>			
Phone Number:	<input type="text" value="225-219-3864"/>	Fax Number:	<input type="text"/>			
E-mail Address:	<input type="text" value="fran.falke@la.gov"/>					

EPA KEY CONTACTS FORM

Project Manager: *Individual responsible for the technical completion of the proposed work.*

Name: Prefix: **First Name:** **Middle Name:**
Last Name: **Suffix:**
Title:

Complete Address:

Street1:
Street2:
City: **State:**
Zip / Postal Code: **Country:**
Phone Number: **Fax Number:**
E-mail Address:



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

COGNIZANT AGENCY
NEGOTIATION AGREEMENT

Page 1 of 2

State of Louisiana
Department of Environmental Quality
Baton Rouge, Louisiana

Date: December 2, 2021

Filing Ref: December 30, 2020

The indirect cost rates contained herein are for use on grants and contracts with the Federal Government to which 2 CFR Part 200 applies, subject to the limitations in Section II, A below.

SECTION I: RATES

<u>Type</u>	<u>Effective Period</u>		<u>Rate</u>	<u>Base</u>	<u>Location</u>	<u>Applicable To</u>
	<u>From</u>	<u>To</u>				
Fixed	7/1/2022	6/30/2023	62.09%	(a)	All	All Programs

Basis for Application

(a) Direct salaries and wages and fringe benefits.

Treatment of Fringe Benefits: Fringe benefits applicable to direct salaries and wages are treated as direct costs and charged in accordance with rates established by the State.

SECTION II: GENERAL

A. LIMITATIONS: The rates in this Agreement are subject to any statutory and administrative limitations and apply to a given grant, contract or other agreement only to the extent that funds are available. Acceptance of the rates is subject to the following conditions: (1) Only costs incurred by the department/agency or allocated to the department/agency by an approved cost allocation plan were included in the indirect cost pool as finally accepted; such costs are legal obligations of the department/agency and are allowable under governing cost principles; (2) The same costs that have been treated as indirect costs have not been claimed as direct costs; (3) Similar types of costs have been accorded consistent accounting treatment; and (4) The information provided by the department/agency which was used to establish the rates is not later found to be materially incomplete or inaccurate by the Federal Government. In such situations the rate(s) would be subject to renegotiation at the discretion of the Federal Government.

CHANGES. The fixed rate contained in this agreement is based on the organizational structure and the accounting system in effect at the time the proposal was submitted. Changes in the organizational structure or changes in the method of accounting for costs which affect the amount of reimbursement resulting from use of the rate in this agreement, require the prior approval of the authorized representative of the responsible

negotiation agency. Failure to obtain such approval may result in subsequent audit disallowances.

C. THE FIXED RATE contained in this agreement is based on an estimate of the cost which will be incurred during the period for which the rate applies. When the actual costs for such a period have been determined, an adjustment will be made in the negotiation following such determination to compensate for the difference between the cost used to establish the fixed rate and that which would have been used were the actual costs known at the time.

D. NOTIFICATION TO FEDERAL AGENCIES: Copies of this document may be provided to other Federal agencies as a means of notifying them of the agreement contained herein.

E. SPECIAL REMARKS: Federal awards should not be charged directly for Operating Expenses. These costs are recovered through the indirect cost rate in Section I. Please confirm your acceptance of the terms of the indirect cost rate agreement by signing and returning this letter to me. Please retain a copy for your records.

ACCEPTANCE

The undersigned official warrants that he/she has the proper authority to execute this agreement on the behalf of the State Agency:

By the Federal Agency:



Signature

Theresa Delafosse

Name

Acct Admin 4

Title

LA Dept. of Environ. Qual.

Agency

12/6/2021

Date

JACQUELINE SMITH

Signature

Digitally signed by JACQUELINE SMITH
Date: 2021.12.02 15:19:08 -05'00'

Jacqueline Smith, Rate Negotiator
National Policy, Training and
Compliance Division
U.S. Environmental Protection Agency

Negotiated by: Jacqueline Smith
Telephone: (202) 564-5055

Other Attachment File(s)

* Mandatory Other Attachment Filename:

Add Mandatory Other Attachment

Delete Mandatory Other Attachment

View Mandatory Other Attachment

To add more "Other Attachment" attachments, please use the attachment buttons below.

Add Optional Other Attachment

Delete Optional Other Attachment

View Optional Other Attachment

Project Narrative File(s)

* **Mandatory Project Narrative File Filename:**

Add Mandatory Project Narrative File

Delete Mandatory Project Narrative File

View Mandatory Project Narrative File

To add more Project Narrative File attachments, please use the attachment buttons below.

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View Optional Project Narrative File

BUDGET INFORMATION - Non-Construction Programs

OMB Number: 4040-0006
Expiration Date: 02/28/2022

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Polycyclic Aromatic HydrocarbOn Monitoring Project Alexandria-Pineville La	66.034	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="422,255.00"/>	\$ <input type="text"/>	\$ <input type="text" value="422,255.00"/>
2. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5. Totals		\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="422,255.00"/>	\$ <input type="text"/>	\$ <input type="text" value="422,255.00"/>

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SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
	Polycyclic Aromatic HydrocarbOn Monitoring Project Alexandria-Pineville La				
a. Personnel	\$ 142,601.00	\$	\$	\$	\$ 142,601.00
b. Fringe Benefits	73,525.00				73,525.00
c. Travel	0.00				0.00
d. Equipment	22,301.00				22,301.00
e. Supplies	1,800.00				1,800.00
f. Contractual	37,121.00				37,121.00
g. Construction					
h. Other	10,714.00				10,714.00
i. Total Direct Charges (sum of 6a-6h)	288,062.00				\$ 288,062.00
j. Indirect Charges	134,193.00				\$ 134,193.00
k. TOTALS (sum of 6i and 6j)	\$ 422,255.00	\$	\$	\$	\$ 422,255.00
7. Program Income	\$	\$	\$	\$	\$

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SECTION C - NON-FEDERAL RESOURCES					
(a) Grant Program		(b) Applicant	(c) State	(d) Other Sources	(e)TOTALS
8.	Polycyclic Aromatic HydrocarbOn Monitoring Project Alexandria-Pineville La	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
9.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
11.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
12. TOTAL (sum of lines 8-11)		\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>

SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
14. Non-Federal	\$ <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
15. TOTAL (sum of lines 13 and 14)	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT					
(a) Grant Program		FUTURE FUNDING PERIODS (YEARS)			
		(b)First	(c) Second	(d) Third	(e) Fourth
16.	Polycyclic Aromatic HydrocarbOn Monitoring Project Alexandria-Pineville La	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
17.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
18.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
19.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
20. TOTAL (sum of lines 16 - 19)		\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>

SECTION F - OTHER BUDGET INFORMATION	
21. Direct Charges: <input type="text"/>	22. Indirect Charges: <input type="text"/>
23. Remarks: <input type="text"/>	

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Manifest for Grant Application # GRANT13580294

Grant Application XML file (total 1):

1. GrantApplication.xml. (size 20805 bytes)

Forms Included in Zip File(total 6):

1. Form ProjectNarrativeAttachments_1_2-V1.2.pdf (size 16042 bytes)

2. Form SF424_3_0-V3.0.pdf (size 24092 bytes)

3. Form SF424A-V1.0.pdf (size 22709 bytes)

4. Form EPA4700_4_3_0-V3.0.pdf (size 22670 bytes)

5. Form OtherNarrativeAttachments_1_2-V1.2.pdf (size 15906 bytes)

6. Form EPA_KeyContacts_2_0-V2.0.pdf (size 37259 bytes)

Attachments Included in Zip File (total 7):

1. ProjectNarrativeAttachments_1_2 ProjectNarrativeAttachments_1_2-Attachments-1234-PAH Monitoring Porject in Alexnadria-Pineville LA.docx application/vnd.openxmlformats-officedocument.wordprocessingml.document (size 117076 bytes)

2. OtherNarrativeAttachments_1_2 OtherNarrativeAttachments_1_2-Attachments-1237-EPA Form 4700 explanations.docx application/vnd.openxmlformats-officedocument.wordprocessingml.document (size 12960 bytes)

3. OtherNarrativeAttachments_1_2 OtherNarrativeAttachments_1_2-Attachments-1240-FY23 Indirect Rate.pdf application/pdf (size 901023 bytes)

4. ProjectNarrativeAttachments_1_2 ProjectNarrativeAttachments_1_2-Attachments-1235-McFarland Cascade_Stella-Jones Pineville ejscreen_report (003).pdf application/pdf (size 1122399 bytes)

5. OtherNarrativeAttachments_1_2 OtherNarrativeAttachments_1_2-Attachments-1239-EPA Form 4700 Attachment 3 SOP 1889 Environmental Justice Grievance Procedure.pdf application/pdf (size 59199 bytes)

6. OtherNarrativeAttachments_1_2 OtherNarrativeAttachments_1_2-Attachments-1238-EPA Form 4700 Attachment 2 SOP 1631 Responding to Title VI Administrative Complaints.pdf application/pdf (size 451920 bytes)

7. ProjectNarrativeAttachments_1_2 ProjectNarrativeAttachments_1_2-Attachments-1236-Stella-Jones Alexandria ejscreen_report (004).pdf application/pdf (size 1200954 bytes)

Application for Federal Assistance SF-424

* 1. Type of Submission:

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

* 2. Type of Application:

- ☒ New
☐ Continuation
☐ Revision

* If Revision, select appropriate letter(s):

* Other (Specify):

* 3. Date Received:

03/25/2022

4. Applicant Identifier:

5a. Federal Entity Identifier:

5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name:

La Department of Environmental Quality

* b. Employer/Taxpayer Identification Number (EIN/TIN):

72-0999270

* c. Organizational DUNS:

8099270560000

d. Address:

* Street1:

P.O. Box 4303

Street2:

* City:

Baton Rouge

County/Parish:

* State:

LA: Louisiana

Province:

* Country:

USA: UNITED STATES

* Zip / Postal Code:

70821-4303

e. Organizational Unit:

Department Name:

La Dept Environmental Quality

Division Name:

Office of Management & Finance

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

Mrs.

* First Name:

Fran

Middle Name:

* Last Name:

Falke

Suffix:

Title: Accountant Manager

Organizational Affiliation:

* Telephone Number:

225-219-3864

Fax Number:

* Email: fran.falke@la.gov

Application for Federal Assistance SF-424

* 9. Type of Applicant 1: Select Applicant Type:

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

* 10. Name of Federal Agency:

Environmental Protection Agency

11. Catalog of Federal Domestic Assistance Number:

66.034

CFDA Title:

Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities
Relating to the Clean Air Act

* 12. Funding Opportunity Number:

EPA-OAR-OAQPS-22-01

* Title:

Enhanced Air Quality Monitoring for Communities

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment

Delete Attachment

View Attachment

* 15. Descriptive Title of Applicant's Project:

Polycyclic Aromatic Hydrocarbons Monitoring Project in Alexandria-Pineville La

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424**16. Congressional Districts Of:**

* a. Applicant

LA-006

* b. Program/Project

La-a11

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment

Delete Attachment

View Attachment

17. Proposed Project:

* a. Start Date:

12/15/2022

* b. End Date:

12/15/2025

18. Estimated Funding (\$):

* a. Federal

422,255.00

* b. Applicant

0.00

* c. State

0.00

* d. Local

0.00

* e. Other

0.00

* f. Program Income

0.00

* g. TOTAL

422,255.00

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**☐ a. This application was made available to the State under the Executive Order 12372 Process for review on☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.☒ c. Program is not covered by E.O. 12372.*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**☐ Yes☒ No

If "Yes", provide explanation and attach

Add Attachment

Delete Attachment

View Attachment

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix:

Ms.

* First Name:

Karyn

Middle Name:

* Last Name:

Andrews

Suffix:

* Title:

Undersecretary

* Telephone Number:

225-219-3845

Fax Number:

* Email:

karyn.andrews@la.gov

* Signature of Authorized Representative:

Frances P Falke

* Date Signed:

03/25/2022

Polycyclic Aromatic Hydrocarbons Monitoring Project in Alexandria-Pineville, Louisiana.

Applicant Information:

Organization's Name: Louisiana Department of Environmental Quality (LDEQ)

Address: Post Office Box 4314, Baton Rouge, LA 70821-4314

Primary Contact: Mr. Peter Cazeaux, ES Manager

Contact Information: [[HYPERLINK "mailto:Pete.Cazeaux@LA.GOV"](mailto:Pete.Cazeaux@LA.GOV)] , Phone: (225) 219-3991

DUNS Number: 8099270560000

Set-Aside: No Set-Aside

Department Mission: The mission of the LDEQ is to provide service to the people of Louisiana through comprehensive environmental protection in order to promote and protect health, safety, and welfare of the people of Louisiana while considering sound policies that are consistent with statutory mandates.

Project Partners:

Table 1: Proposed Project Partners

Partner Organization	Primary Contact	Stakeholder Group
Louisiana Environmental Action Network (LEAN)	Marylee Orr, Executive Director	Community Grassroots Org
Rapides Parish President & Office	Robin Hooter	Local Government
Pineville Fire Department	Scott s. Kessler	Local Government
LA House Representative – District 25	[HYPERLINK "https://house.louisiana.gov/H_Reps/members.aspx?ID=25"]	State Legislator
LA House Representative – District 26	[HYPERLINK "https://house.louisiana.gov/H_Reps/members.aspx?ID=26"]	State Legislator
LA House Representative – District 27	[HYPERLINK "https://house.louisiana.gov/H_Reps/members.aspx?ID=27"]	State Legislator
LA State Senator –District 31	Louie Bernard	State Legislator
LA State Senator –District 29	W. Jay Luneau	State Legislator
LA State Senator –District 32	Glen Womack	State Legislator
Louisiana Department of Health	Dr. Courtney N. Phillips	State Government Agency
Coastal Protection and Restoration Authority Board	Kyle R “Chip” Kline, Jr.	State Government Agency
Louisiana Department of Natural Resources	Thomas Harris, Secretary	State Government Agency
Louisiana Department of Economic Development	Don Pierson, Secretary	State Government Agency

Project Location: Between the two creosote facilities in Alexandria-Pineville, Louisiana. The site location will be determined with assistance of the Alexandria-Pineville community. The two facilities of interest are McFarland Cascade/Stella-Jones in Pineville and Stella-Jones in Alexandria.

Air Pollutant Scope: The target air pollutions that will be the focus of this proposal will be polycyclic aromatic hydrocarbons (PAHs). PAHs fall under POH in the Initial List of Hazardous Air Pollutants with Modifications (See Table 2 for potential PAH compounds).

Table 2: PAH Compounds

CAS No.	Compound
95-48-7	2-Methylphenol
	3&4-Methylphenol
108-95-2	Phenol
83-32-9	Acenaphthene
208-96-8	Acenaphthylene
120-12-7	Anthracene
56-55-3	Benzo(a)anthracene
50-32-8	Benzo(a)pyrene
205-99-2	Benzo(b)fluoranthene
191-24-2	Benzo(g,h,i)perylene
207-08-9	Benzo(k)fluoranthene
92-52-4	1,1'-Biphenyl
218-01-9	Chrysene
53-70-3	Dibenzo(a,h)anthracene
132-64-9	Dibenzofuran
206-44-0	Fluoranthene
86-73-7	Fluorene
193-39-5	Indeno(1,2,3-cd)pyrene
90-12-0	1-Methylnaphthalene
91-57-6	2-Methylnaphthalene
91-20-3	Naphthalene
85-01-8	Phenanthrene
129-00-0	Pyrene

Budget Summary:

Table 3: Budget Summary

EPA Funding Requested	Total Project Cost
\$422,255	\$422,255

Project Period: Work on this project will begin on the day an award notice, signed by the appropriate EPA grants officer, is received and accepted by the LDEQ, tentatively no later than December 15, 2022. The end date for this project will be three (3) years after commencement (tentatively December 15, 2025).

Project Description: The Alexandria-Pineville Louisiana area has two wood treating facilities. Polycyclic aromatic hydrocarbons (PAH) can be produced by wood treating facilities. LDEQ would like to conduct PAH monitoring in the Alexandria-Pineville area between the two wood treating facilities.

Section 1 – Project Summary and Approach

A. Overall Project:

Local Community citizens groups and residents near wood treating facilities in Alexandria and Pineville Louisiana, have lodged complaints to the Louisiana Department of Environmental Quality (LDEQ), the Environmental Protection Agency, and others regarding odors and possible emissions of toxic compounds. LDEQ monitored the air near these facilities for the presence Polycyclic Aromatic Hydrocarbons (PAHs), the predominant class of compounds found in creosote. Several PAHs were detected in the samples obtained by LDEQ.

LDEQ is requesting funding for the setup and operation of a PAH air monitoring site between the McFarland Cascade/Stella-Jones in Pineville and the Stella Jones wood treating facility in Alexandria. Once funding is received, LDEQ will order the equipment needed to operate the site. It is estimated that it will take 4 months to obtain the equipment. During that time, LDEQ plans on having the local communities help select the location of the monitoring site. Once the site is selected, proper permits will be applied for. Once all permits are obtained, the site will be set up. A platform will be constructed and electricity will be installed. A Tisch TE-1000 PUF sampler will be installed. A meteorological tower and sensor will be installed. The meteorological data will provide accurate localized wind conditions at the time of an odor complaints and help with pollution source identification. As the odors and fears are abated the communities will experience an increase to their quality of life. It is estimated that it will take approximately 3-4 months to get the site operational. The site will be visited 1-2 times per week by LDEQ staff. Samples will run on the 6 day EPA sampling schedule. Samples will be collected, verified and analyzed using Method TO-13A. The contracted lab SGS North America Inc. will analyzer the samples. The site will run for

approximately two years. Proper verifications and calibration will be conducted on the equipment. A final report will be available on the LDEQ public web-page. LDEQ will consult with The Louisiana Department of Health (LDH) and The Louisiana Office of Economic Development.

B. Project Significance

Pineville is located opposite the larger town of Alexandria on the banks of the Red River. The two communities are the geographic center of Louisiana and were developed early along trade routes. The Red River meanders approximately 1,300 miles through Arkansas, Texas and Louisiana before emptying into the Mississippi River. During the Red River Campaign of the American Civil War, numerous military encampments and military forts were established, including Fort Randolph and Fort Buhlow in Pineville, now a combined state historic site. The Kisatchie National Forest is near, with hundreds of thousands of acres. This land was a war zone during the 1940 Louisiana Military Maneuvers (US. Civil Rights Trail Webpage). In 1942, Alexandria was the site of one of the bloodiest domestic military incidents in American history. A White military police officer engaged a Black Camp Claiborne soldier, causing a race riot. This resulted in the deaths of 20 to 300 Black civilians and soldiers. This is known as the [[HYPERLINK "https://en.wikipedia.org/w/index.php?title=Lee_Street_Riot&action=edit&redlink=1"](https://en.wikipedia.org/w/index.php?title=Lee_Street_Riot&action=edit&redlink=1)] "Lee Street Riot (page does not exist)"].

Alexandria/Pineville was identified by the EPA as an environmentally overburdened, underserved and economically distressed area. Local citizens have raised environmental concerns related to two creosoting facilities in the area. The local community is concerned about odors and possible health effect related to them. The project will address the needs and concerns of this community by monitoring for Polycyclic aromatic hydrocarbons. LDEQ will conduct PAH monitoring in an area selected with assistance of the community and will provide the community with training for viewing and interrupting the data that will be collected.

Section 2 – Community Involvement

A. Community Partnerships

LDEQ will seek input and collaboration from all of its partners. Our state and local government partners are the ones that receive complaints from constituents and are able to provide input as to the problem and possible environmental issues. Our health partner LDH provides a wealth of information concerning health outcomes with regards to the results obtained from monitoring and will provide health consults when needed. They at times advise us as what kind of data and time interval is needed. The office of Economic Development can provide cost estimates regarding actions that may be proposed as a results of the projects findings. Collaboration with all of these partners will help assure success with our monitoring effort.

B. Community Engagement

LDEQ plans on having community meetings with the citizens of Alexandria and Pineville to discuss the implementation of an air monitoring station in their area. The community will help select the best location of the monitoring station. After the monitoring site is operational, LDEQ plans on having an open house at the monitoring station. During the open house, LDEQ plans on showing the community how to access the data that will be collected and how to interpret that data. LDEQ also plans on showing the community how to access other area site data. All of the data obtained will be available on the LDEQ air monitoring web-page.

Section 3 – Environmental Justice and Underserviced Communities.

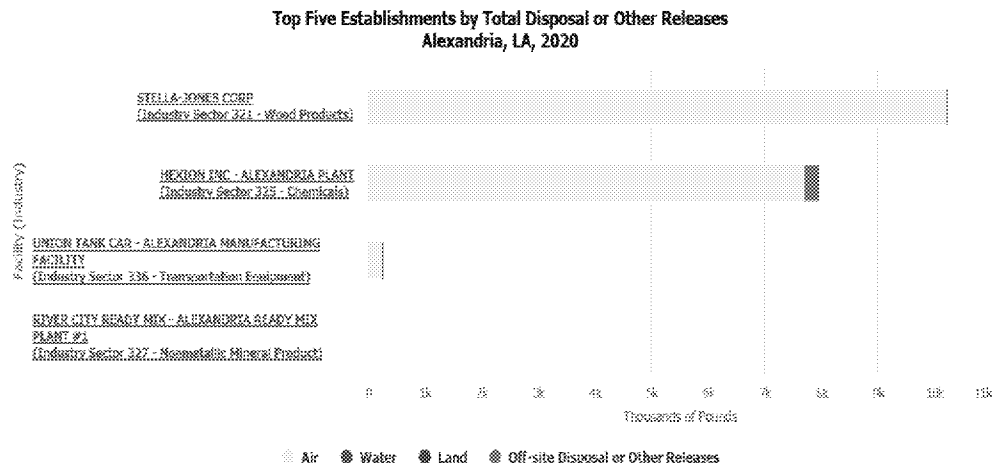
- Odors, possible health effects and the quality of life issues are the main concern of the Community. LDEQ hopes to install a PAH air monitoring station to serve this underserved and vulnerable community. One of the potential locations of the PAH monitor could be near the Stella-Jones wood treating facility. The EJScreen data for a 1 mile parameter around the Stella-Jones Facility wood treating facility in Pineville shows that the population is 98% minority (See table 4).

Table: 4 Data collected using EJScreen 1 mile parameter of Stella-Jones Facility in Pineville LA.

LDEQ Monitor ID (Name)	Location	Demographic & Environmental Indicators (Within 1 mile radius of the Stella-Jones Facility.
Alexandria-Pineville	To be determined with assistance of the Community.	Population: 5056 98% Minority Population 56% Low Income 24% 17 years and younger 18% over the age of 65 EJ Indexes Range: 70-99 State Percentile NATA Cancer Risk: 89 State Percentile NATA Respiratory Hazard Index: 92 State Percentile Hazardous Waste Proximity: 96 State Percentile

- The NATA respiratory hazard index is 92 for this area.
- Data from the Toxic Release Inventory (TRI) for 2020 for Alexandria LA indicates that the Stella-Jones Corporation is the top establishment rank by total disposal or other release (See Bar Graph 1).

Bar Graph 1. Top Five Establishments by Total Disposal or Other Release.



- Air pollution has been linked with higher Covid-19 death rates. Alexandria-Pineville is in Rapides Parish. As of March 14, 2022, Rapides Parish had 32,657 cases of Covid-19 with 564 Covid-19 deaths.
- Because of Covid-19, many business were closed and jobs were lost. In the Alexandria metro area, unemployment peaked at 10.9% in April 2020. As of March 2022, the metro area's unemployment rate was 5.3%. The EJScreen data for a 1 mile parameter around the Stella-Jones Facility wood treating facility in Pineville shows that 56% of the population is in the low income bracket (see Table 4).

Section 4 – Environmental Results-Outcomes, Outputs and Performance Measures

A. Expected Project Outputs and Outcomes

Outputs

- LDEQ plans on monitoring PAHs in an underserved community in Alexandria-Pineville. PAH data will be available to the community and all stakeholders once received back and from the contracted lab. Meetings with the public to review data and hear concerns will be conducted. Conference calls with partners will be conducted to review data. Meetings with other LDEQ divisions will also be conducted to review data and address any facility issues that may be present.

Outcomes

- **Short-Term Outcomes**
 - Increase Awareness
 - Increase access to information on the LDEQ webpage that will help with the

understanding and reduction of environmental and human risk associated with potential chemical compounds.

- **Intermediate Outcomes**
 - Facility inspections if needed.
- **Long-term Outcomes**
 - Safer and healthier community.
 - Improve overall air quality.

B. Performance Measurement and Plan

Performance Measures include:

- Number of valid data points collected.
- Data completeness for the PAH sampler.
- Percentage of number of valid samples.
- Percentage of successful flow verifications
- Percent decrease in complaints.

C. Timeline and Milestones

- Week 1 – Equipment requisitions sent to Financial Services.
- Week 3-4 - Community meetings to determine site location.
- Week 6 – Equipment orders placed; site assessments are completed.
- Week 8 – With input from all partners and completed sites assessments, site selected.
- Week 12 – Equipment arrives.
- Week 13 –19 Access agreement signed. Required permits applied for.
- Week-20 – Site preparation completed (ground cover, platform, electricity, and fencing); Equipment installed complete.
- Week 23 – Monitoring starts.
- Week 30 – Community, industry, local and state elected officials and other partners join together to view the system and get training on where to find the monitoring data and understand what the data means.
- Weeks 31-140 – Monitoring, data gathering, QA/QC activities and data validation continues for approximately two years.
- Week 141 – Site is decommissioned.
- Week 160 Final report of results is prepared and presented to stakeholders.

Section 5-Quality Assurance Statement

- See Appendix

Section 6 – Programmatic Capability and Past Performance

A. Past Performance

LDEQ has participated in the following federally funded assistance agreements:

- PM 2.5 Grant
- Near-Road Grant
- SEJCA Grant

The LDEQ has been able to successfully complete all of our grant obligations to date. This has been accomplished through careful selection of the appropriate Project Manager and by having a dedicated staff that working on the grant projects.

B. Reporting Requirements

LDEQ report progress towards achieving the expected outputs and outcomes of all grant agreements in a timely manner. Report requirements for previous and current PM 2.5 grants have all been met and continues to be met. All reporting requirements of the Near-Road Grant were met as required and the site was brought on-line on time. LDEQ has met and continues to meet all requirements for the SEJCA grant.

C. Staff Expertise

Project Manager: Peter Cazeaux, Environmental Scientist Manager – Mr.

Cazeaux has been with LDEQ air monitoring program for 25 years. He is currently the Environmental Manager of the Air Field Services section at LDEQ. He is responsible for managing the LDEQ Ambient Air, PAMs/Toxics and Mobile Air Monitoring (MAML) groups. He was born in the Ninth Ward of New Orleans and grew up in the industrialized portion of St. Bernard Parish. Some of the projects that Mr. Cazeaux has worked on are:

- Chalmette and Algiers Enhanced Air Monitoring Project.
- SO₂ attainment issue St. Bernard Parish
- Temporary Located Community (TLC) Air Monitor Project.
- BP oil spill monitoring

Air Field Services, Air Planning and Assessment Division – The thirty-two member team of the Air Field Services has a combined 465 years of professional level ambient air monitoring experience. They operate an EPA approved network of 39 ambient air monitoring sites. The staff is located in the Baton Rouge, Southeast, Acadiana, Southwest and Northwest regional offices that cover the entire state. They follow the Standard Operating Procedures that have been developed for the operation of the equipment in addition to regulations found on the CFR.

Section 7 – Budget

A) Budget Details

- Personnel

The Total Personal cost will be \$142,601.

- The Project Manager's annual salary is \$79,185. The PM will devote approximately 12.5% of each year towards this project. A total of \$29,702 will be needed for this position. Time will be spent on such activities as planning, meetings and data review.
- The Environmental Scientist's annual salary is \$73,694. The ES will devote approximately 35% of each year towards this project. A total of \$77,331 will be needed for this position. The ES will be responsible of setup, collection and shipment of samples. The ES will also be responsible for QA/QC checks and sampler maintenance.
- The Senior DCL's annual salary is \$79,040. The DCL will devote approximately 15% of each year towards this project. A total of \$35,568 will be needed for this position. The Senior DCL will be responsible validating the data, reviewing and analyzing the data for trends, and completing the final report.

○ **Fringe Benefits**

The total cost for the Fringe Benefits will be \$73,525.

- Fringe Benefits = Salary and Wages @ 51.56% x Total Personal cost of \$73,525.

○ **Travel**

- LDEQ will not have any travel cost calculated in this budget.

○ **Equipment**

The total cost for the equipment needed will be \$22,301

- A TE-1000 PUF + BL sampler will need to be purchased. The total cost including shipping for this sampler is \$7851.
- A fence will need to be purchased to secure the monitoring location. The total cost for the fence including installation is \$5,000.
- A meteorological tower with sensor and wiring will need to be purchased. The total cost is \$9450.

○ **Supplies**

The total cost for supplies will be \$1800.

- Coolers, icepacks, gloves and shipping supplies will need to be purchased for a total of \$300.
- A replacement/backup PUF sampler motor with O-rings will need to be purchased. The total cost is \$1500.

○ **Contractual**

The total contractual cost will be \$37,121.

- PAH analysis \$268/sample for 134 samples (61 samples + 6 blanks per year).
Analysis will be conducted by SGS Houston, Environmental Testing Laboratory for a total of \$35,921
 - A wireless plan will be needed to access the meteorological data. The plan will cost \$50/month for two years for a total of \$1200.
- **Other**
The total other cost will be \$10,714
- A monitoring platform will need to be purchased for a total of \$4265.
 - A load of gravel/rocks will need to be purchased for ground cover for a total of \$1200.
 - An electrical pole will need to be set up an electrical connection will need to be established. This will cost \$1200.
 - Third party audits will need to be conducted. One audit a year will need to be conducted for a total of \$1140.
 - A PUF calibration kit will need to be purchased. The total cost for the kit will be \$909.
 - Installation of electrical pole and connection will be \$3200.
- **Indirect Charges**
The total indirect cost will be \$134,193 at a negotiated Indirect Cost Rate of % 62.09.
- **EPA Funding Requested**
The total EPA funding need for this project will be \$422,255.
- **Total Project Cost**
The Total project cost will be \$422,255.

B) Budget Table

Table 5. Alexandria-Pineville Project Budget Table

Line Item & Itemized Cost			EPA Funding
Personnel			
(1) Project Manager @ \$38.08/hr. x 5 hrs./wk. x 156 wks.			\$29,702
(2) Environmental Scientist @ \$35.408/hr. x 14 hrs./wk. x 156wks.			\$77,331
(2) Senior DCL Staff @ \$38/hr. x 6hrs/wk. x 156 wks.			\$35,568
TOTAL PERSONNEL			\$142,601
Fringe Benefits			
51.56 % of Personnel			\$73,525
TOTAL FRINGE BENEFITS			\$73,525
Travel			
TOTAL TRAVEL			\$0
Equipment			
TE-100 PUF +BL Sampler with Shipping			\$7,851
Fence			\$5,000
Meteorology- Tower, Wiring, Sensors			\$9,450
TOTAL EQUIPMENT			\$22,301
Supplies			
Coolers, Icepacks, Gloves, Shipping Supplies.			\$300
Replacement/Backup PUF Motor			\$1,500
TOTAL SUPPLIES			\$1,800
Contractual			
PAH Analysis @ \$268/sample x 134 Samples (61 samples + 6 Blanks per year)			\$35,921
Wireless Plan \$50/Month			\$1,200
TOTAL CONTRACTUAL			\$37,121
Other			
Monitoring Platform			\$4,265
Ground Cover			\$1,200
Installation of Electrical Pole and Connection			\$3,200
PUF Calibration Kit			\$909
Third Party Audits \$570/year for two years.			\$1,140
TOTAL OTHER			\$10,714
TOTAL INDIRECT IDC Rate Agreement of 62.09% of Salaries and Fringe Benefits			\$134,193
TOTAL FUNDING			\$422,255
TOTAL PROJECT COST			\$422,255

Line Item & Itemized Cost			EPA Funding
Personnel			
(1) Project Manager @ \$38.08/hr x 5 hrs/wk x 156 wks			\$29,702
(2) Environmental Scientist @ \$35.408/hr x 14 hrs/wk x 156 wks			\$77,331
(3) Senior DCL Staff @ \$38/hr x 6hrs/wk x 156 wks			\$35,568
TOTAL PERSONNEL			\$142,601
Fringe Benefits			
of Salary and Wages @ 51.56% x Total Personnel			\$73,525
- Retirement, Health Benefits, FICA, SUI			
TOTAL FRINGE BENEFITS			
Travel			
Mileage for PM: 250 miles/wk @ \$.58/mi x 8 wks (1 Visit/Quarter)			\$0
Mileage for Staff: 384 mi/wk @ \$.58/mi x 104wks			\$0
TOTAL TRAVEL			\$0
Equipment			
TE-100 PUF +BL Sampler with Shipping			\$7,851
PUF Calibration Kit			
Fence			\$5,000
Meteorology- Tower, instalation,	Wiring, Sensors		\$9,450
TOTAL EQUIPMENT			\$22,301
Supplies			
PUF			\$1,500
Replecement/Backup			
Motor and O-rings			
Coolers, Icepacks Gloves, Shipping supplies.			\$300
TOTAL SUPPLIES			\$1,800
Contractual			
PAH Analysis @ \$268/sample x 134 Samples (61 samples + 6 Blaks per year)			\$35,868
Wireless Plan			\$1,200
\$50/Month			
TOTAL CONTRACTUAL			\$37,068
Other			
Monitoring Platform			\$4,265
Ground Cover			\$1,200
Insatalling of Electrical			\$3,200
pole and connection			
PUF Calibration Kit			\$909
Third Party Audits			\$570
TOTAL OTHER			\$10,144
Indirect Charges			
Federal Indirect Cost Rate x Personnel = Indirect Costs (Federal Negotiated Indirect Cost Rate = 20%)			
Indirect Rate @ a IDC Rate Agreement of 62.09%			\$134,193
TOTAL INDIRECT			\$134,193
TOTAL FUNDING			\$421,632
TOTAL PROJECT COST			\$421,632

C.) Expenditure of Awarded Grant Funds

All distribution of funds is controlled by our Financial Services Division. Equipment greater than \$5,000 must be purchased following strict procurement regulations by the Office of State purchasing. It is anticipated that requisitions for this equipment will be sent to Procurement the same week that the grant is awarded. Also, excel spreadsheets will be maintained by our Financial Services Division and the project manager to track spending of these funds.

Section 8 - Summary.

The residents of the Alexandria and Pineville communities that live near the area wood treatment facilities have been experiencing odors. In 2013, LDEQ monitored for PAHs in this area. The samples that were collected by LDEQ did indicate the presence of PAHs in the air. LDEQ would like to install a PAH monitoring site with assistance of the Alexandria-Pineville community. The residents near the Alexandria and Pineville area have had environmental and health outcome disparities stemming from pollution for years and the latest Covid-19 pandemic has exacerbated these disparities. LDEQ feels that an installation of a PAH monitoring site will increase the overall quality of life for the citizens of Alexandria and Pineville.

Appendix

○ Quality Assurance Statement

LDEQ currently has two EPA approved QAPPs including the QAPP for Photochemical Assessment Monitoring and Toxics Sampling Network and the QAPP for Ambient Air Monitoring Project.

Method TO-13A will be used by LDEQ and the contracted lab to achieve DQO's. The project manager, site operator and senior DCLs will be responsible for quality assurance and quality control. The Air Field Service Manager and Supervisor will assist in the training of the site operator. The site operator will collect/setup samples and conduct flow verifications. A senior level DCLB will be assuring that samples and media are received in a timely manner. The senior level DCL B from the Air Planning section will review the data and complete the final report. The samples will run for 24-hours to meet the required flow range. Samples will be shipped to the lab on ice to maintain 4 degrees Celsius. Flow checks/calibrations will be conducted when flows are out of range. The TE-1000 PUF sampler will indicate when the flow has drifted. Calibrations will be done when flows drifts and after maintenance is conducted.

RESOLUTION 2022-11

**A RESOLUTION IN SUPPORT OF THE CAPITAL AREA COUNCIL OF GOVERNMENTS' APPLICATION
FOR ENHANCED FINE PARTICULATE MATTER MONITORING IN CENTRAL TEXAS**

WHEREAS, air quality can threaten our environment, economy, and the health of the residents of City of Lockhart, Texas; and

WHEREAS, air pollution levels in Central Texas were considered "moderate" or worse on thirty-six percent of days in 2021, according to the National Air Quality Index (AQI); and

WHEREAS, children, older adults, people with lung disease and people with heart disease are particularly affected by poor air quality, and make up about two out of every five residents in Central Texas; and

WHEREAS, fine particulate matter levels (PM_{2.5}) cause the majority of the "moderate" air pollution days in the Austin-Round Rock-Georgetown Metropolitan Statistical Area; and

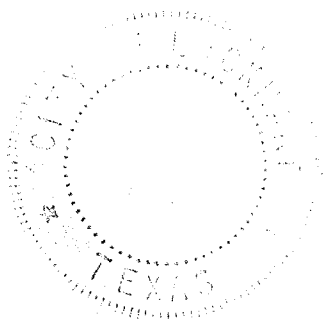
WHEREAS, enhanced monitoring of PM_{2.5} is important not only for public health, but also for understanding the sources and effects of PM_{2.5} pollution on the region's vulnerable communities;

WHEREAS, City of Lockhart is a member of the Central Texas Clean Air Coalition and actively involved in the region's ongoing air quality planning efforts.

WHEREAS, City of Lockhart participates in the Regional Air Quality Plan, whose objectives are to maximize the probability of compliance with the National Ambient Air Quality Standards region-wide and to minimize the health and environmental impacts of regional air pollution.

THEREFORE, BE IT RESOLVED, that City of Lockhart, Texas supports CAPCOG's application for enhanced PM_{2.5} monitoring in Central Texas.

Resolution adopted by the City Council of the City of Lockhart on this 1st day of March, 2022.



ATTEST:

A handwritten signature in cursive script, reading "Connie Constancio".

Connie Constancio, TRMC
City Secretary

CITY OF LOCKHART

A handwritten signature in cursive script, reading "Lew White".

Lew White
Mayor

APPROVED AS TO FORM:

A handwritten signature in cursive script, reading "Monte Akers".

Monte Akers
City Attorney

RESOLUTION NO. R-2022-34

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS
IN SUPPORT OF THE CAPITAL AREA COUNCIL OF GOVERNMENTS'
APPLICATION FOR ENHANCED FINE PARTICULATE MATTER MONITORING IN
CENTRAL TEXAS; AND ESTABLISHING AN EFFECTIVE DATE.**

WHEREAS, air quality can threaten our environment, economy, and the health of the residents of the City of Bastrop; and

WHEREAS, air pollution levels in Central Texas were considered "moderate" or worse on thirty-six percent of days in 2021, according to the National Air Quality Index (AQI); and

WHEREAS, children, older adults, people with lung disease and people with heart disease are particularly affected by poor air quality, and make up about two out of every five residents in Central Texas; and

WHEREAS, fine particulate matter levels (PM_{2.5}) cause the majority of the "moderate" air pollution days in the Austin-Round Rock-Georgetown Metropolitan Statistical Area; and

WHEREAS, enhanced monitoring of PM_{2.5} is important not only for public health, but also for understanding the sources and effects of PM_{2.5} pollution on the region's vulnerable communities; and

WHEREAS, the City of Bastrop is a member of the Central Texas Clean Air Coalition and actively involved in the region's ongoing air quality planning efforts; and

WHEREAS, the City of Bastrop participates in the Regional Air Quality Plan, whose objectives are to maximize the probability of compliance with the National Ambient Air Quality Standards region-wide and to minimize the health and environmental impacts of regional air pollution.

THEREFORE, BE IT RESOLVED, that the City of Bastrop supports CAPCOG's application for enhanced PM_{2.5} monitoring in Central Texas.

DULY RESOLVED AND ADOPTED by the City Council of the City of Bastrop this 8th day of February 2022.

APPROVED:



Connie B. Schroeder, Mayor

ATTEST:



Ann Franklin, City Secretary

APPROVED AS TO FORM:



Alan Bojorquez, City Attorney



The University of Texas at Austin
**Center for Health and Environment,
Education and Research**
Dell Medical School

CHEER • Health Discovery Building • 1601 Trinity St., Bldg B • Austin, TX 78712 • CHEER.health@austin.utexas.edu

March 2, 2022

Andrew Hoekzema, Director of Regional Planning and Services
Capital Area Council of Governments
6800 Burleson Road, Building 310, Suite 165
Austin, TX 78744

Dear Mr. Hoekzema,

The UT Austin Center for Health and the Environment: Education and Research (CHEER) is excited to support the Capital Area Council of Governments (CAPCOG) and other local partners on CAPCOG's application for enhanced fine particulate matter (PM_{2.5}) monitoring in Central Texas. **CHEER** is the hub for multidisciplinary environmental health sciences research and education at UT Austin.

UT Austin is a member of CLEAN AIR Force (CAF) of Central Texas' Clean Air Partners Program and **CHEER** is actively involved in the region's ongoing air quality planning efforts. **CHEER** is supportive of the Regional Air Quality Plan, whose objectives are to maximize the probability of compliance with the National Ambient Air Quality Standards region-wide and to minimize the health and environmental impacts of regional air pollution.

If CAPCOG is awarded funding for this project, **CHEER** agrees to support CAPCOG with the following activities:

- Support efforts to solicit community input and engagement on site selection and make recommendations to the CACAC and CAC;
- Promote public awareness of the data collected from the project and outreach and education materials that support the project.

CLEAN AIR Force (CAF) of Central Texas' Clean Air Partners Program includes organizations outside of the CAC. The Clean Air Partners is a way to encourage businesses to act and make an impact on air quality.

As one of CAPCOG's partners in promoting air quality within the region, **CHEER** would view our involvement with this project as an extension of our commitment to clean air in Central Texas. **CHEER** appreciates the opportunity to participate.

Sincerely,

Elizabeth C. Matsui, MD MHS
Director, Center for Health and Environment, Education and Research
Professor of Population Health and Pediatrics

RESOLUTION NO. 1280

**A RESOLUTION IN SUPPORT OF THE CAPITAL AREA COUNCIL OF
GOVERNMENTS' APPLICATION FOR ENHANCED FINE PARTICULATE
MATTER MONITORING IN CENTRAL TEXAS**

WHEREAS, air quality can threaten our environment, economy, and the health of the residents of the City of Kyle; and

WHEREAS, air pollution levels in Central Texas were considered "moderate" or worse on thirty-six percent of days in 2021, according to the National Air Quality Index (AQI); and

WHEREAS, children, older adults, people with lung disease and people with heart disease are particularly affected by poor air quality, and make up about two out of every five residents in Central Texas; and

WHEREAS, fine particulate matter levels (PM_{2.5}) cause the majority of the "moderate" air pollution days in the Austin-Round Rock-Georgetown Metropolitan Statistical Area; and

WHEREAS, enhanced monitoring of PM_{2.5} is important not only for public health, but also for understanding the sources and effects of PM_{2.5} pollution on the region's vulnerable communities;

WHEREAS, the City of Kyle is a member of the Central Texas Clean Air Coalition and actively involved in the region's ongoing air quality planning efforts.

WHEREAS, the City of Kyle participates in the Regional Air Quality Plan, whose objectives are to maximize the probability of compliance with the National Ambient Air Quality Standards region-wide and to minimize the health and environmental impacts of regional air pollution.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF KYLE, TEXAS:

THAT, the City Council of the City of Kyle, Texas does hereby supports CAPCOG's application for enhanced PM_{2.5} monitoring in Central Texas.

PASSED AND APPROVED by the City of Kyle, TX on the 1st day of March, 2022.

THE CITY OF KYLE, TEXAS


Travis Mitchell, Mayor

ATTEST:


Jennifer Holm, City Secretary

RESOLUTION NO. 1954-22-03-08-0971

**RESOLUTION OF THE CITY OF PFLUGERVILLE, TEXAS
SUPPORTING THE CAPITAL AREA COUNCIL OF GOVERNMENTS' APPLICATION FOR
ENHANCED FINE PARTICULATE MATTER MONITORING IN CENTRAL TEXAS**

WHEREAS, air quality can threaten our environment, economy, and the health of the residents of the City of Pflugerville; and

WHEREAS, air pollution levels in Central Texas were considered "moderate" or worse on thirty-six percent of days in 2021, according to the National Air Quality Index (AQI); and

WHEREAS, children, older adults, people with lung disease and people with heart disease are particularly affected by poor air quality, and make up about two out of every five residents in Central Texas; and

WHEREAS, fine particulate matter levels (PM_{2.5}) cause the majority of the "moderate" air pollution days in the Austin-Round Rock-Georgetown Metropolitan Statistical Area; and

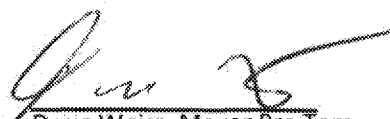
WHEREAS, enhanced monitoring of PM_{2.5} is important not only for public health, but also for understanding the sources and effects of PM_{2.5} pollution on the region's vulnerable communities;

WHEREAS, the City of Pflugerville is a member of the Central Texas Clean Air Coalition and actively involved in the region's ongoing air quality planning efforts.

WHEREAS, City of Pflugerville participates in the Regional Air Quality Plan, whose objectives are to maximize the probability of compliance with the National Ambient Air Quality Standards region-wide and to minimize the health and environmental impacts of regional air pollution.

THEREFORE, BE IT RESOLVED, that the City of Pflugerville supports CAPCOG's application for enhanced PM_{2.5} monitoring in Central Texas.

Passed and Approved this 8th of March, 2022


Doug Weiss, Mayor Pro Tem

ATTEST:


Trista Evans
City Secretary



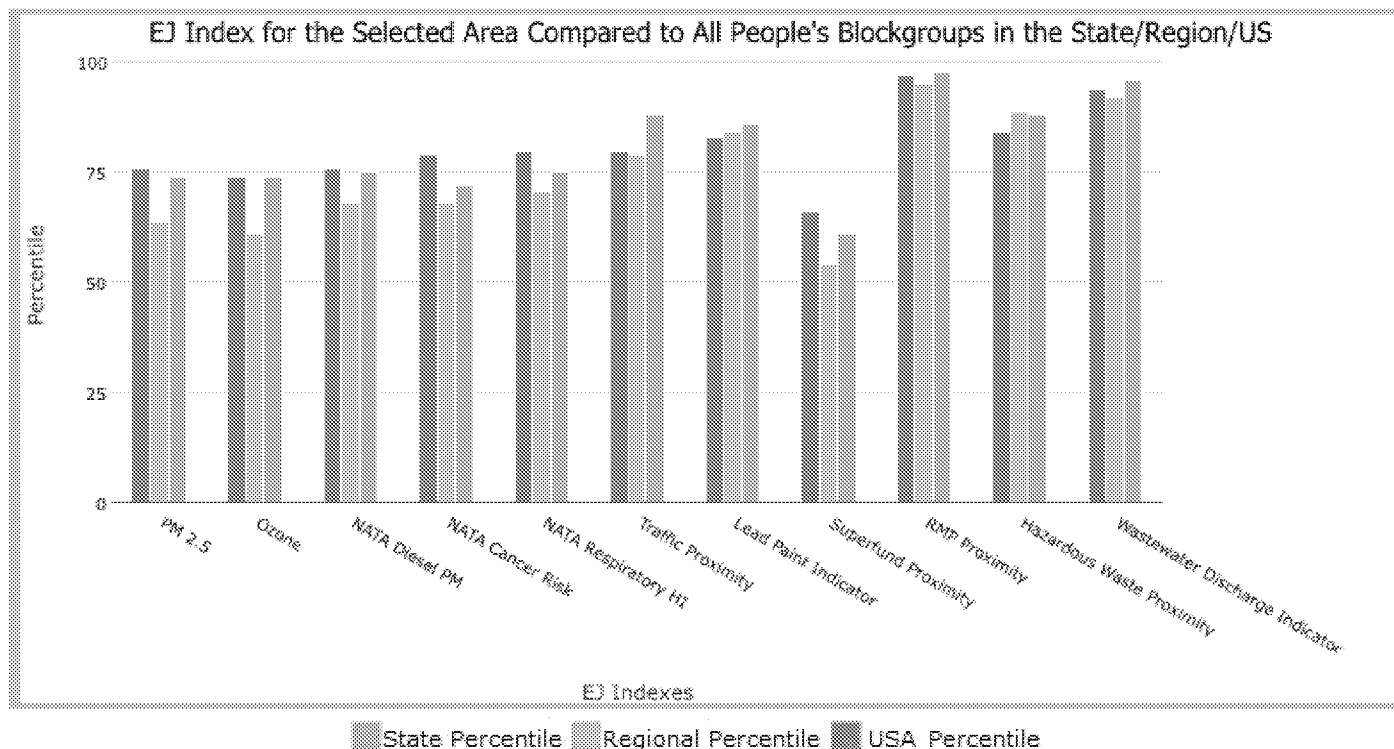
1 mile Ring Centered at 31.319870,-92.426170, LOUISIANA, EPA Region 6

Approximate Population: 5,776

Input Area (sq. miles): 3.14

McFarland Cascade/Stella-Jones, Pineville, LA

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	74	64	76
EJ Index for Ozone	74	61	74
EJ Index for NATA* Diesel PM	75	68	76
EJ Index for NATA* Air Toxics Cancer Risk	72	68	79
EJ Index for NATA* Respiratory Hazard Index	75	71	80
EJ Index for Traffic Proximity and Volume	88	79	80
EJ Index for Lead Paint Indicator	86	84	83
EJ Index for Superfund Proximity	61	54	66
EJ Index for RMP Proximity	98	95	97
EJ Index for Hazardous Waste Proximity	88	89	84
EJ Index for Wastewater Discharge Indicator	96	92	94



This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher block group value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports.

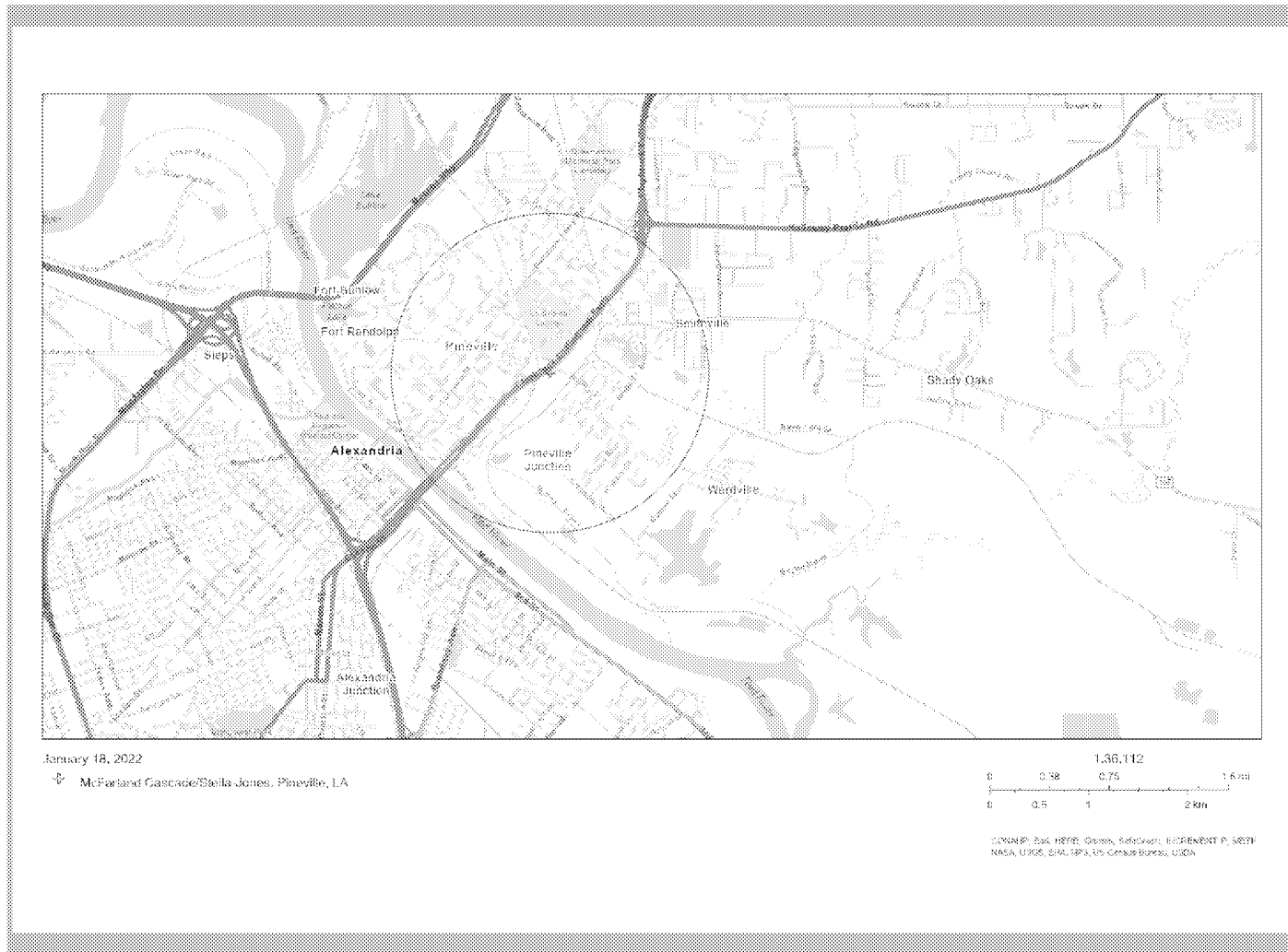


1 mile Ring Centered at 31.319870,-92.426170, LOUISIANA, EPA Region 6

Approximate Population: 5,776

Input Area (sq. miles): 3.14

McFarland Cascade/Stella-Jones, Pineville, LA



Sites reporting to EPA	
Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	2

EJSCREEN Report (Version 2020)



1 mile Ring Centered at 31.319870,-92.426170, LOUISIANA, EPA Region 6

Approximate Population: 5,776

Input Area (sq. miles): 3.14

McFarland Cascade/Stella-Jones, Pineville, LA

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Environmental Indicators							
Particulate Matter (PM 2.5 in $\mu\text{g}/\text{m}^3$)	8.8	8.91	46	8.95	28	8.55	58
Ozone (ppb)	35	36.2	23	41.8	9	42.9	10
NATA* Diesel PM ($\mu\text{g}/\text{m}^3$)	0.455	0.455	59	0.401	60-70th	0.478	50-60th
NATA* Cancer Risk (lifetime risk per million)	40	51	38	36	80-90th	32	80-90th
NATA* Respiratory Hazard Index	0.62	0.61	69	0.45	90-95th	0.44	80-90th
Traffic Proximity and Volume (daily traffic count/distance to road)	620	330	86	400	83	750	72
Lead Paint Indicator (% Pre-1960 Housing)	0.32	0.21	79	0.17	81	0.28	64
Superfund Proximity (site count/km distance)	0.014	0.086	7	0.081	15	0.13	10
RMP Proximity (facility count/km distance)	5.5	0.9	98	0.82	98	0.74	99
Hazardous Waste Proximity (facility count/km distance)	3.4	1.5	87	0.99	93	5	77
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	0.23	1.7	94	9.5	93	9.4	91
Demographic Indicators							
Demographic Index	55%	40%	73	44%	67	36%	78
People of Color Population	49%	41%	64	52%	50	39%	66
Low Income Population	63%	39%	83	37%	85	33%	90
Linguistically Isolated Population	0%	2%	62	6%	36	4%	45
Population With Less Than High School Education	24%	15%	80	16%	76	13%	84
Population Under 5 years of age	8%	7%	66	7%	62	6%	71
Population over 64 years of age	10%	15%	30	13%	42	15%	31

* The National-Scale Air Toxics Assessment (NATA) is EPA's ongoing, comprehensive evaluation of air toxics in the United States. EPA developed the NATA to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that NATA provides broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the NATA analysis can be found at: <https://www.epa.gov/national-air-toxics-assessment>.

For additional information, see: www.epa.gov/environmentaljustice

EJSCREEN is a screening tool for pre-decisional use only. It can help identify areas that may warrant additional consideration, analysis, or outreach. It does not provide a basis for decision-making, but it may help identify potential areas of EJ concern. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports. This screening tool does not provide data on every environmental impact and demographic factor that may be relevant to a particular location. EJSCREEN outputs should be supplemented with additional information and local knowledge before taking any action to address potential EJ concerns.